ATLAS™ Industrial Grade LCD Monitors
starting at $1,010.00!

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# Atlas™ Industrial Grade LCD Monitors

These heavy duty PC monitors offer superb quality at a competitive price. Their compact size and very thin panel mounted depth (less than 2.75”) allows them to be used in size restricted projects. And the hazardous locations listing makes them ideal for installation in harsh environments found in many factory automation applications. All sizes are available in non-touch or with a 5-wire analog resistive touchscreens. There are currently three sizes, 15”, 17”, and 19”, in this series.

The ATLAS series includes 15” XGA, 17” SXGA, and 19” SXGA LCD monitors. All models come standard with 100-240 VAC input power supplies and have NEMA 4/4X/12 panel-mountable front bezels. All units provide Analog Video (VGA) connections, and 5-wire analog resistive touchscreen “T” models supply connection via either USB or RS-232. The ATM1700 and ATM1900 include Digital Video Inputs (DVI) as well. The entire series is UL/cUL listed, complies with European CE and RoHS requirements, and is UL approved for Class I Division 2, Class II Division 2 and Class III hazardous locations.

## Features
- Optional non-touch or 5-wire analog resistive touch screen available
- UL 508 and ANSI/ISA 12.12.01 listed for Hazardous Locations: Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F and G and Class III.
- NEMA 4/4X/12 front bezel
- RoHS compliant
- Integral 100-240 VAC power supply
- RS-232 and USB support for touch screen models
- Simplified installation with no studs
- VESA compliant - all modes up to SXGA, 16 million colors
- 2-year warranty

## Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Display</th>
<th>Resolution</th>
<th>Native Resolution</th>
<th>Colors</th>
<th>Backlight Life</th>
<th>Power Supply</th>
<th>Touch Screen</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATM1500</td>
<td>15”</td>
<td>Color</td>
<td>XGA</td>
<td>1024 x 768</td>
<td>16 mil</td>
<td>40,000 hrs</td>
<td>100-240 VAC</td>
<td>None</td>
<td>Thin</td>
<td>$1,010.00</td>
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<td>ATM1500T</td>
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<td>SXGA</td>
<td>1280 x 1024</td>
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<td>50,000 hrs</td>
<td>100-240 VAC</td>
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<td>Thin</td>
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<td>Thin</td>
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<td>ATM1900</td>
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<tr>
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<td>SXGA</td>
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<td>16 mil</td>
<td>40,000 hrs</td>
<td>100-240 VAC</td>
<td>Touch</td>
<td>Thin</td>
<td>$1,781.00</td>
</tr>
</tbody>
</table>

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Quality Industrial Monitors at a Great Price!

15” ATLAS  
$1,010.00  
ATM1500  
$1,213.00  
ATM1500T  

17” ATLAS  
$1,273.00  
ATM1700  
$1,476.00  
ATM1700T  

19” ATLAS  
$1,578.00  
ATM1900  
$1,781.00  
ATM1900T  

“T” models have resistive touchscreens

UL, CUL, CE approved
NEMA 4/4X/12, IP65
FCC 47 CFR, Part 15, Class A
Bezel Construction
0.25” Machined Aluminum with a recessed gasket pocket to keep moisture out and powder coated treated with an attractive dark gray textured powder coating

Impact Window:
.125” Lexan (Polycarbonate) with a clear hard coat

Ventilation located on all sides to reduce heat buildup 0 to 50 °C (32 to 122 °F)

USB Cable Bracket keeps the USB cable from loosening (included with monitor)

USB Cable Bracket keeps the USB cable from loosening (included with monitor)

Built in Power Supply
100-240 VAC, 50/60 Hz simplifies and reduces installation cost.

VESA Ready
VESA arm mount ready (100mm)

UL Approved for Class I Division 2 Hazardous Locations
Integrated Power Supply

The 16-gauge RoHS compliant CRS steel chassis provides corrosion resistance and extra strength.

Simplified installation with no studs, housed in a heavy duty steel chassis with a powder coated machined aluminum bezel (mounting clips included)

Screen setup via rear keypad prevents tampering

“Auto-adjust” button on back panel keypad for easy display optimization

Compact size and very thin panel mount depth of less than 2.75” saves enclosure space

Recessed cable connections conserve panel space

5 wire analog resistive touch-screen (xxxx T part #): Allows fine-featured touch control, works with gloved hands and is durable and reliable in industrial environments.

TFT Active Matrix with auto-scaling, auto-adjusting (VESA compliant - all modes up to SXGA). Up to 1280 x 1024 native resolution.

Selcon™ touch models only

For the latest prices, please check AutomationDirect.com.

1-800-633-0405

tHMX-3 Operator Interface